

ABSTRACT OF THE DISCLOSURE

PROCESS FOR RECOGNITION OF TRACK MARKERS USING IMAGE DATA

In the inventive process the morphological characteristics of point-shaped vehicle lane markers are evaluated on the basis of a priori knowledge. For this, those estimation processes are particularly useful, which are based on a Kalman Filter. After the selection of suitable ROI a Matched Filter is employed, in order to better extract from the background the image points associated with a vehicle lane marker. The inventive process is obviously not limited to point-shaped vehicle lane markers.

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